## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.  | DATE      |
|---------------------------|----------|---------|-----------|
| FEE DETERMINATION         | E.H.     |         | 106-31-01 |
| O.I.P.E. CLASSIFIER       |          | X       | 6-11-01   |
| FORMALITY REVIEW          | ₹M       | WAKU    | 7/26/01   |
| RESPONSE FORMALITY REVIEW |          | 10 10 0 | 1000      |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|   |          |            |         |                  |          |    |     |                |        |              | •  |    | ••••     | ••••      | ••• | ••••     | •••••     | •• |
|---|----------|------------|---------|------------------|----------|----|-----|----------------|--------|--------------|----|----|----------|-----------|-----|----------|-----------|----|
|   | _        |            |         | _                |          |    | _   |                | _      | _            |    |    |          |           |     |          |           | _  |
|   | C        | lair       | n       | L                | 4-       | _  | ·   | _              |        | 무            | at | 6  | _        | _         |     | <b>,</b> |           |    |
|   |          | 17         | ਰ       | 8                | Ĭ.       | 3  | ,   | -              |        |              |    |    |          | F         |     |          |           |    |
|   | 3        | <u> </u>   | ig<br>B | 12               | 1        | 6  |     | 1              |        |              |    |    |          |           |     |          |           |    |
|   | i i      | <u>۽ ا</u> | 5.      | 1                | 1        | Š  | Į   |                |        |              | ı  |    |          |           |     | ĺ        | 1         |    |
|   | Γ        | T          | 7       | N                | 1        | 7  |     | T              |        | Т            | 7  |    | 7        | T         | _   |          | T         |    |
|   | Г        | ₹          | 2       | V                | Ti       | 7, |     | 1              | _      | T            | 7  |    |          | $\top$    |     | T        | +         | 7  |
|   | -        |            | 3       | V                | i        | 1  | H   | 7              |        | t            |    | -  | +        | $\dagger$ | _   | -        | 十         | 7  |
|   | H        |            | 4       | 17               | 1        | 1  | -   | +              |        | t            | +  |    | +        | +         |     | $\vdash$ | +         | +  |
|   | -        |            | 5       | $\frac{\vee}{V}$ | H        | 4  | -   | +              | _      | +-           | +  |    | ╁        | +         | _   | H        | +-        | ۲  |
| ĺ | -        |            | 3       | 7                | 1,       | 7  | -   | +              | -      | ╁            | +  |    | +-       | +         | -   | -        | +         | 4  |
|   | _        |            | 7       | 7                | 1        | 7  | H   | +              |        | ╀            | +  | -  | ╁        | +         |     | ├-       | +-        | 4  |
|   | _        |            | _       | V                | i,       | Ή  | L   | +              |        | ╀            | +  | _  | +        | +         | _   |          | +         | 4  |
|   | _        | 1          | _       | ¥                | V        | 4  | Ļ   | +              | _      | 1            | 4  | _  | 1        | _         | _   |          | $\perp$   | 4  |
| ı | _        | _          | 2       | ¥                | Ų        | Ή  |     | 1              |        | Ļ.           | 4  |    | ┸        | $\perp$   |     | _        |           | ╝  |
| Į |          | 10         |         | V                | 1        | 4  |     | ⊥              |        | L            | _  |    |          |           |     |          | L         | l  |
| ı |          | 1          | _1      | V                |          | 4  | _   | 1              |        | L            | _[ |    | Ĺ        | $\perp$   |     |          |           |    |
| [ | _        | 12         | Ц       | J.               | Lί       | 4  | _   |                |        |              | T  |    |          | T         |     |          | Γ         |    |
| Ī | (        | (I         | 3)      | W                | I        | /  | _   | T              |        | Γ            |    | _  | T        | $\top$    |     |          | Т         | 1  |
| † | -        | (1/        |         | •                | _        | 7  | -   | T              |        |              | 1  | _  | 1        | T         | 7   |          | $\top$    | 1  |
| t | _        | 115        |         |                  | _        | 7  |     | +              |        | -            | +  | -  | T        | $^{+}$    | -   |          | †         | 1  |
| ŀ |          | 16         | -       |                  |          | 1  | -   | $^{+}$         |        | <del> </del> | +  |    | +        | +         | +   | _        | +         | 1  |
| t | -        | 17         | _       |                  | $\vdash$ | +  |     | +              |        | H            | +  | -  | ╁        | +         | -   |          | +-        | +  |
| ŀ |          | 18         | _       |                  | -        | +  |     | +              |        |              | +  | _  | +-       | +         | -   | -        | ╁         | 1  |
| ŀ |          |            | 4       |                  | _        | 4  |     | ╀              |        | ļ.,          | 4  | _  | -        |           | -   |          | ↓_        | 4  |
| ŀ |          | 19         | 4       |                  | _        | 4  |     | 4              |        |              | 4  |    | <u> </u> | 1         | _   | _        | _         | 1  |
| L |          | 20         |         |                  |          | 1  |     | L              |        |              | L  |    |          | $\perp$   |     |          |           | ı  |
| 1 |          | 21         | 1       |                  |          |    |     | L              |        |              |    |    |          | Т         | Ī   |          |           | 1  |
| L |          | 22         |         |                  |          |    |     | Τ.             |        |              | Τ  |    | Π        | Т         | 1   |          | Г         | 1  |
| I |          | 23         |         |                  |          | Ţ  |     | Т              |        |              | Т  |    |          | T         | 7   |          | 1         | 1  |
| ſ |          | 24         | Ŧ       |                  |          | T  |     | Τ              |        |              | T  |    | Г        | 1         | 7   |          | Г         | 1  |
| ſ |          | 25         | Ī       |                  |          | T  |     | Т              |        |              | 1  |    | 1        | T         | 1   |          |           | 1  |
| ſ |          | 26         | T       |                  |          | T  |     | 1              |        |              | T  |    |          | T         | 7   |          |           | 1  |
| ľ |          | 27         | Ť       |                  | _        | †  | _   | 1              | 7      |              | t  |    |          | ✝         | +   |          |           | 1  |
| r |          | 28         | T       |                  |          | t  | _   | T              | 7      | _            | T  | _  | Г        | 1         | +   |          |           | 1  |
| t |          | 29         |         | _                |          | t  |     | †              | 7      |              | +  | -  | -        | +         | +   |          | $\vdash$  | 1  |
| r |          | 30         | t       | $\dashv$         |          | t  | -   | +              | +      |              | t  | -  |          | +-        | +   |          | -         | l  |
| H | _        | 31         |         |                  | _        | t  | ~   | +              | +      |              | ╁  | _  | -        | +         | +   | ****     | -         | ł  |
| - |          | 32         | _       | $\dashv$         |          | +  | -   | +-             | +      |              | +- |    | $\vdash$ | +         | +   | _        |           |    |
| H |          | 33         |         |                  |          | ╁  | -   | ╁              | +      |              | ╀  | -  |          | -         | +   |          |           | ł  |
| H |          | 34         | _       |                  |          | ╀  |     | -              | +      |              | ╀  | _  | -        | +         | +   | _        |           | 1  |
| ŀ |          | 35         | _       | 4                |          | +  | _   | ₽-             | +      |              | +  |    | <u> </u> | L         | +   | -        |           |    |
| F |          | 36         | ├-      |                  |          | ╀  | _   | -              | 4      |              | ╀  | _  |          | ļ         | 4   | _        | -         |    |
| H | -        | 37         | ┞       | 4                |          | 1  | ··· | <del> </del> _ | 1      |              | 1  | 4  | L.       | 1         | 4   | _        |           |    |
| L | 4        |            | L       | 4                |          | L  |     | L              | 4      |              | 1  | _  |          | _         | 1   | _        |           |    |
| L |          | 38         | L       | 4                |          | L  |     | _              | 4      | _            | L  | _  | <u></u>  | L         | 1   | _        |           |    |
| Ļ |          | 39         | L       | 4                |          | Ļ. | _   | L              | 1      |              | L  | _  |          | _         | 1   |          | _         |    |
| L |          | 40         | L       |                  |          | L  |     | L              | 1      |              | L  |    |          | L         | L   |          |           |    |
| L |          | 41         | Ĺ       | 1                |          | Γ  |     |                | ſ      |              | [  | 1  | _        | _         | T   | 1        | ٦         |    |
| ſ |          | 42         |         | 7                |          | Γ  |     |                | T      | _            | Γ  | 7  |          | Γ         | T   | T        | $\neg$    |    |
| Г | 7        | 43         | Г       | 7                | _        | Γ  |     |                | t      |              | Γ  | 1  |          | Г         | T   | 7        | $\exists$ |    |
| Г | 7        | 44         |         | 7                |          | r  | _   | _              | t      |              | 1  | 7  |          | -         | t   | +        | $\dashv$  |    |
| _ | 7        | 45         | -       | +                |          | -  |     | -              | †      |              | -  | +  |          |           | t   | +        | $\dashv$  |    |
| Г | +        | 46         | r       | $^{+}$           |          | t  |     |                | +      |              | -  | +  |          |           | +   | +        | $\dashv$  |    |
| - | +        | 47         | H       | +                |          | H  | -   | -              | $^{+}$ |              |    | +  |          | $\vdash$  | +   | +        |           |    |
| _ | $\dashv$ | 48         | -       | +                |          | H  | -   | -              | +      |              | -  | +  |          |           | +   | -        |           |    |
| - | +        | 49         | -       | +                |          | H  | -   |                | +      | _            | ┝  | +  |          |           | ╀   | +        | $\dashv$  |    |
| - | +        | 50         | H       | +                | _        | -  | -   |                | +      |              | -  |    |          |           | ╀   | 4        | -         |    |
| _ | 1        | UU         |         | . 1              |          |    |     |                | 1      |              | 1  | -1 |          |           | 1   | - 1      |           |    |

| •••••         | Re       | stri     | icte      | d  |          |         |   |    |           | С            | ) |          |    |              |   |          | •••           |
|---------------|----------|----------|-----------|----|----------|---------|---|----|-----------|--------------|---|----------|----|--------------|---|----------|---------------|
| С             | laim     | T        | -         |    |          |         | - | D  | a         | te           |   | -        |    |              |   |          |               |
|               |          |          |           |    | Г        | Т       | _ | Τ  |           | Г            | П |          | Т  |              | _ | Т        |               |
| Final         | Original |          |           |    |          | 1       |   |    |           |              |   |          | Ì  |              |   |          |               |
| ü             | 51       | +        | +         | _  | -        | +       | _ | L  | _         | L            | - |          | Ļ  | 4            |   | 1        | _             |
| $\vdash$      | 52       | -        |           | -  | ┝        | +       | - | ┝  | 4         | <del> </del> | + |          | +- | 4            |   | +-       | _             |
| $\vdash$      | 53       | ~—       | +         | _  | $\vdash$ | $^{+}$  |   | -  | _         |              | + | _        | ŀ  | -            | _ | +        |               |
|               | 54       | 1        | +         |    | H        | +       |   | ✝  |           | Н            | 7 |          | f  | +            | - | +        | -             |
|               | 55       | ;        | +         |    | -        | +       |   | 1- | _         |              | 7 | _        | +- | 1            |   | +-       | -             |
|               | 56       |          | İ         |    |          | İ       |   |    |           | -            | 1 |          | t  | +            |   | t        |               |
| L             | 57       | 1        |           |    |          |         |   |    | ļ         |              | 1 |          |    | Ţ            |   | Г        |               |
| L             | 58       | 1        |           |    |          | Τ       |   |    | 1         |              | T |          |    | 1            |   |          |               |
|               | 59       |          |           |    |          | Т       |   |    |           |              | 1 |          | Г  | T            |   | Τ        |               |
| L             | 60       |          |           |    |          | I       |   |    |           |              | T |          | Γ  | 1            |   | T        |               |
| L             | 61       |          | I         |    |          | L       |   |    |           |              | T |          | Γ  | 1            |   | T        | ٦             |
|               | 62       |          | 1         |    |          | $\perp$ |   |    |           |              |   |          |    |              |   |          |               |
| L             | 63       | +        | _         | 4  |          | 1       |   |    | 1         |              | 1 |          |    | 1            | _ |          |               |
| _             | 64       | _        | +         | 4  |          | 1       | _ |    | 1         |              | 1 |          | L  | 1            |   | L        | _             |
| -             | 65<br>66 |          | +         | 4  |          | +       | 4 | _  | +         |              | + |          | L  | 4            |   | ╄        | 4             |
| -             | 67       | $\vdash$ | +         | +  |          | ┼-      | 4 |    | +         | _            | + |          |    | +            |   | ↓_       | 4             |
| -             | 68       | $\vdash$ | +         | +  |          | ╀       | - |    | +         | _            | + |          |    | +            |   | 1-       | 4             |
| -             | 69       | -        | +         | +  | _        | ╁       | 4 | _  | +         |              | + |          | _  | +            |   | -        | 4             |
| $\vdash$      | 70       | ┢        | +-        | +  |          | +       | + | _  | $\dagger$ |              | + |          |    | +            |   | ⊢        | $\dashv$      |
| -             | 71       | ┢        | +         | +  |          | ╁       | - |    | +         |              | + |          | -  | +            |   | ┝        | 4             |
|               | 72       | -        | +-        | +  |          | ╁       | + |    | +         |              | t | _        |    | +            |   | ├        | ┥             |
|               | 73       | H        | $\dagger$ | †  |          | t       | + |    | t         | -            | t | _        | -  | $^{\dagger}$ |   | ┢        | 1             |
|               | 74       | _        | T         | †  | _        | 1       | 1 |    | T         |              | † |          |    | t            |   |          | 1             |
|               | 75       |          |           | Ī  |          |         | Ì |    | T         |              | T |          |    | T            |   | _        | 1             |
|               | 76       |          | L.        | 1  |          |         |   |    | I         |              | I |          |    | I            |   |          | ]             |
| -             | 77<br>78 | _        | ╁         | 1  |          | Ļ       | 4 |    | 1         |              | Ļ |          |    | 1            |   | L        | 4             |
| -             | 79       |          | -         | +  |          | ├-      | + |    | +         |              | 1 | -        |    | 1            | _ | -        | 4             |
| -             | 80       | _        | +         | +  |          | -       | + |    | ╀         |              | H | -        |    | H            |   |          | $\frac{1}{2}$ |
| -             | 81       | _        | ╁         | +  |          |         | + |    | ╁         |              | ╀ | $\dashv$ |    | H            | - | <u> </u> | +             |
| Η.            | 82       |          | 1-        | +  | _        | -       | + |    | t         |              | ┝ | -        |    | t            | - |          | 1             |
| H             | 83       |          | +         | †  |          | -       | + |    | t         |              | H | +        |    | t            | - | _        | $\mathbf{f}$  |
|               | 84       |          | 1         | t  | _        |         | Ť |    | t         |              | t | +        |    | t            |   | _        | 1             |
|               | 85       |          |           | †  |          | _       | † |    | t         | _            | H | 7        | _  | T            |   |          | ĺ             |
|               | 86       |          |           | T  |          |         | Ť |    | T         |              | Г | 7        |    | T            | 7 |          | 1             |
|               | 87       |          |           | Ι  |          |         | I |    |           |              |   | I        |    |              |   |          |               |
|               | 88       |          |           | L  |          |         | 1 |    |           |              | Ĺ |          |    | L            |   |          |               |
|               | 89       |          | _         | L  |          |         | 1 | _  | L         |              | L | 4        |    | L            | 4 |          | l             |
|               | 90       |          | <u> </u>  | ļ. |          | _       | 1 |    | L         | _            | L | 4        |    | L            | 4 |          |               |
|               | 91       |          | _         | ļ  | -        |         | 1 |    | L         | _            | _ | 4        | _  | L            | 4 |          | -             |
|               | 92       |          | -         | H  | -        |         | ╀ |    | L         | -            | L | +        | _  | L            | 4 |          |               |
| -             | 93<br>94 |          | -         | +  | -        |         | + | _  | -         | 4            | _ | +        |    | _            | + |          |               |
|               | 95       | -        |           | +  | -        | _       | + | -  | -         | -            | - | +        |    | _            | + |          | 1             |
| $\overline{}$ | 96       |          |           | +  |          |         | t | -  | Η-        | -            |   | +        |    | -            | + |          |               |
| _             | 97       |          | _         | t  | 1        | _       | † |    | Н         | +            |   | +        |    | -            | + |          | 1             |
|               | 98       |          | _         |    |          |         | 1 |    | -         | 7            | _ | +        | _  |              | † |          | 1             |
| $\Box$        | 99       |          |           |    |          |         |   |    |           |              |   |          |    | _            | 1 |          |               |

| C14   | aim      | Γ       | -       |          |         |         |        |   |   |        |          |
|-------|----------|---------|---------|----------|---------|---------|--------|---|---|--------|----------|
| Cit   | -        | -       |         |          |         | Dat     | e      | _ | _ |        |          |
| Final | Original |         |         |          |         |         |        |   |   |        |          |
| II.   |          |         |         | 4        | 4       |         |        | L | ┺ | _      | 1        |
|       | 101      |         | _       | $\perp$  | _       |         |        |   | L |        |          |
|       | 102      |         |         |          |         |         |        |   |   | 1      |          |
| L     | 103      |         |         | ļ        |         |         |        |   | Π |        | T        |
|       | 104      |         |         | Т        |         | 7       |        | T | T | $\top$ | T        |
|       | 105      |         |         |          |         |         |        |   |   | Ţ      |          |
| L     | 106      |         | _       |          |         |         |        |   | Г | Т      | Г        |
| L     | 107      |         |         |          |         |         |        |   | Γ | T      |          |
|       | 108      |         |         |          |         |         |        |   |   | Т      | T        |
|       | 109      |         |         |          |         |         |        |   |   |        |          |
|       | 110      | $\perp$ | $\perp$ |          |         |         |        |   |   |        |          |
|       | 111      |         |         |          |         |         |        | L | L |        |          |
|       | 112      |         |         | L        |         |         |        |   |   |        |          |
|       | 113      |         |         | $\perp$  | ┙       |         |        |   |   |        |          |
|       | 114      |         | _       | $\perp$  | $\perp$ |         |        | 7 |   |        |          |
|       | 115      |         | $\perp$ |          | $\perp$ | _       |        |   |   |        |          |
|       | 116      |         | 1       | L        |         |         |        |   |   | Г      |          |
|       | 117      |         | $\perp$ |          |         | $\perp$ |        |   |   |        |          |
|       | 118      |         | $\perp$ | $\perp$  | $\perp$ | $\perp$ |        |   |   | L      |          |
|       | 119      |         |         |          |         |         |        |   |   | T      |          |
|       | 120      |         |         |          |         | T       |        |   |   | T      |          |
|       | 121      |         | 7       | 1        | $\top$  | +       | ٦      |   |   | 1      |          |
|       | 122      |         |         | 1        | T       | 1       |        |   |   | T      | -        |
|       | 123      |         |         | 1        |         | T       | 7      |   |   | 1      |          |
|       | 124      | $\top$  | T       | $\top$   | 1       | 7       | _      |   |   | T      | <b>-</b> |
|       | 125      |         |         |          | T       | T       |        |   |   | 1      |          |
| -     | 26       |         |         |          | 1       | T       |        |   |   | Τ      |          |
| -     | 127      |         |         | T        | Т       | T       | 7      |   |   |        |          |
|       | 128      | T       | Т       |          |         | Т       |        |   |   | T      |          |
| 1     | 29       |         | T       | T        | T       | T       | 1      |   |   | Т      |          |
| 1     | 30       |         |         |          | T       | T       | T      |   |   |        |          |
|       | 31       |         |         |          | T       | T       |        |   |   |        |          |
|       | 32       |         |         |          |         | Ι       |        |   |   |        |          |
|       | 33       |         |         |          | L       |         |        |   |   |        |          |
|       | 34       |         |         |          |         | Ι       |        |   |   |        |          |
|       | 35       | $\perp$ |         |          |         |         | T      |   |   |        |          |
|       | 36       |         | $\perp$ |          |         | I       |        |   |   |        |          |
|       | 37       |         | _       |          |         | L       |        |   |   |        |          |
|       | 38       | $\perp$ |         |          | L       | L       | ┙      |   |   |        |          |
|       | 39       | 4       | L       | <u> </u> | L       | L       | 1      |   |   |        |          |
|       | 40       |         | L       |          | 1_      | L       | _      |   |   |        |          |
|       | 41       |         | 1       | 1        |         | Γ       | T      |   |   |        |          |
|       | 42       |         |         |          |         | Τ       | T      |   |   |        |          |
|       | 43       |         |         |          |         |         | Ι      |   |   |        |          |
|       | 44       |         | L       |          |         | Γ       | I      | T |   |        |          |
|       | 45       |         |         |          |         |         | I      |   |   |        |          |
|       | 46       | 1       | L       |          | Ĺ       | L       | $\int$ | J |   |        |          |
|       | 47       | $\perp$ | L       |          |         | Γ       | J      |   |   |        |          |
| 1.    | 48       |         | L       |          |         | Γ       | I      |   |   |        |          |
| 14    | 49       |         |         |          |         | L       | I      | J |   |        |          |
| 11    | 50       |         |         | <u> </u> |         |         | Ι      |   |   |        |          |

If more than 150 claims or 10 actions staple additional sheet here

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the State